

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042318\
 Data File : VX001055.D
 Acq On : 23 Apr 2018 13:46
 Operator : JC/MD
 Sample : J2455-11
 Misc : 2.75g/5.0mL/100uL/5mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-2

Quant Time: Apr 24 13:35:36 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 20 05:03:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	208632	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	290147	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	278401	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	192880	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	132723	50.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.36%	
35) Dibromofluoromethane	5.51	113	99398	44.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.86%	
50) Toluene-d8	8.72	98	408594	49.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.88%	
62) 4-Bromofluorobenzene	11.15	95	168657	49.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.24%	

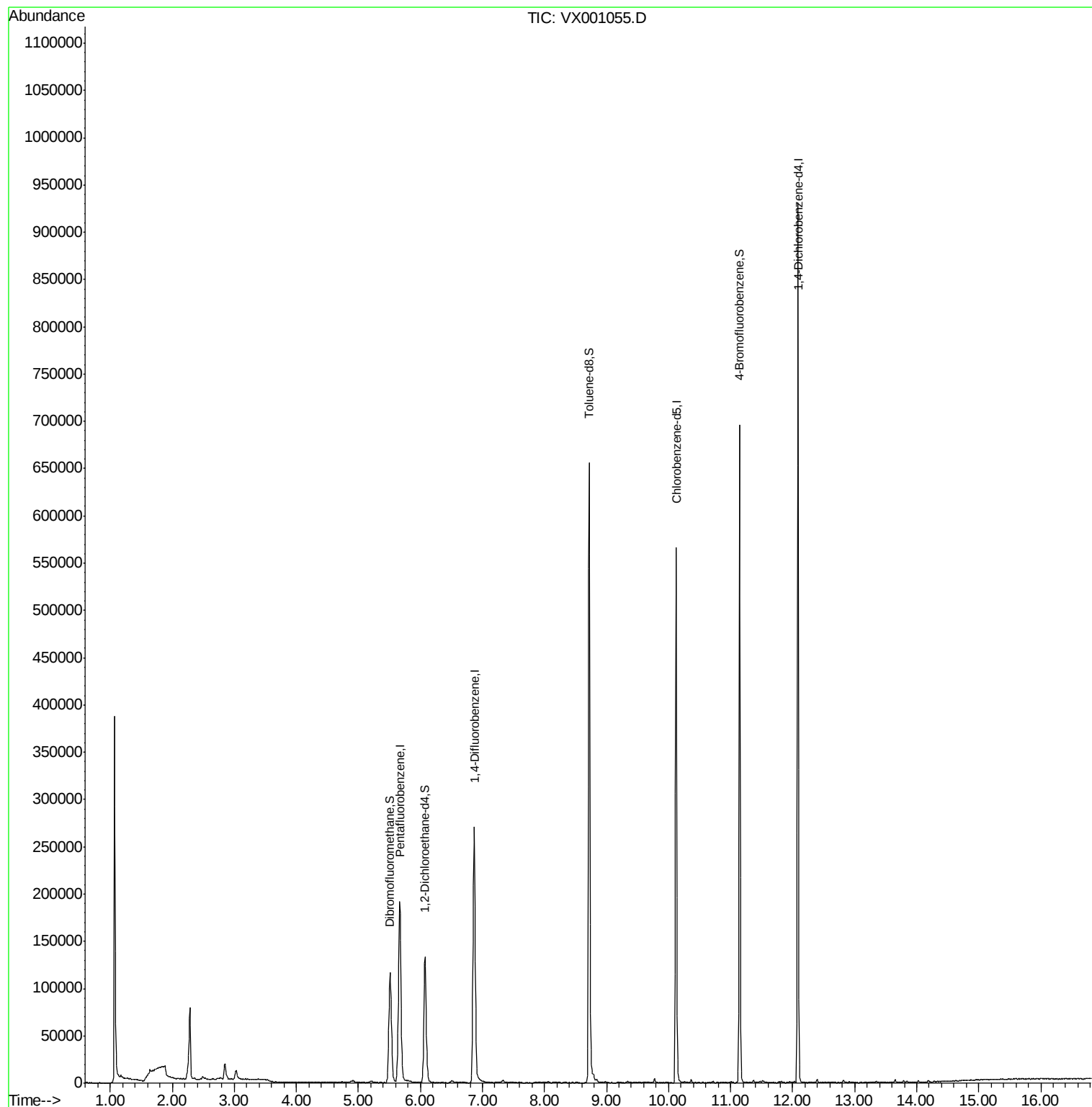
Target Compounds	Qvalue

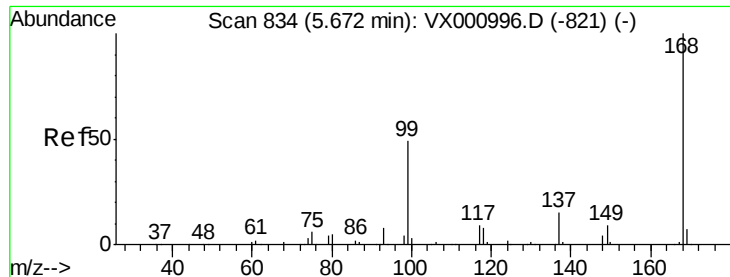
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX001055.D

Acq: 23 Apr 2018 13:46

Instrument :

MSVOA_X

ClientSampled :

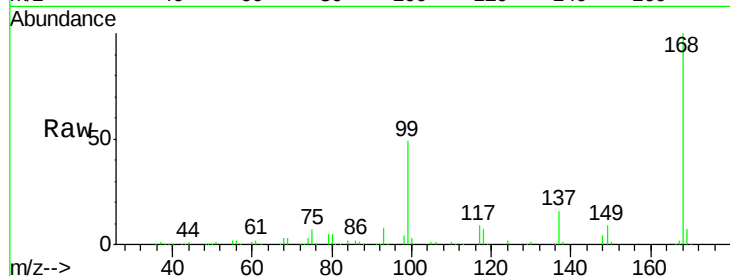
TP-2

Tot Ion:168 Resp: 208632

Ion Ratio Lower Upper

168 100

99 48.8 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

60000

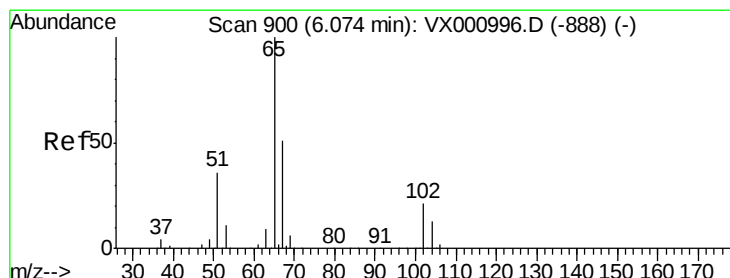
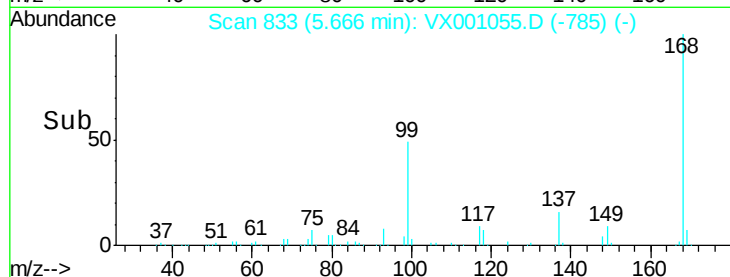
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#33

1,2-Dichloroethane-d4

Concen: 50.18 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001055.D

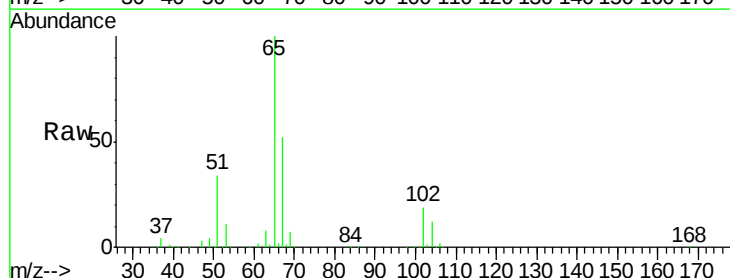
Acq: 23 Apr 2018 13:46

Tgt Ion: 65 Resp: 132723

Ion Ratio Lower Upper

65 100

67 51.3 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

50000

40000

30000

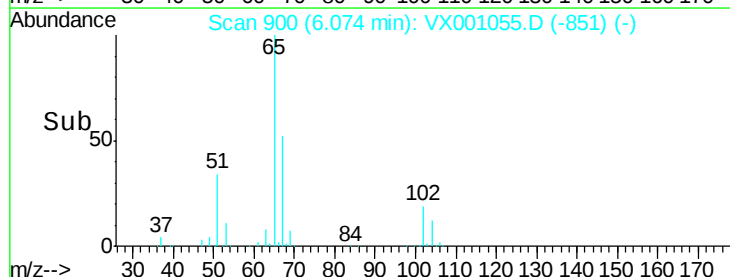
20000

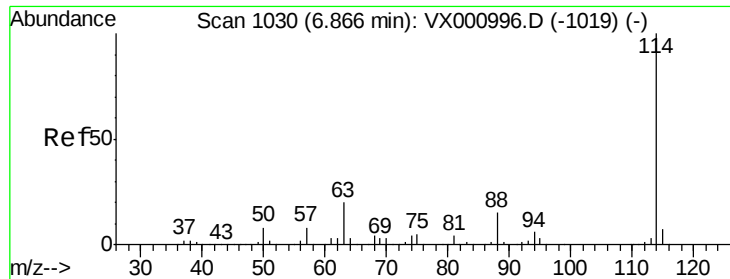
10000

0

Time-->

5.90 6.00 6.10 6.20 6.30





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX001055.D

Acq: 23 Apr 2018 13:46

Instrument :

MSVOA_X

ClientSampleId :

TP-2

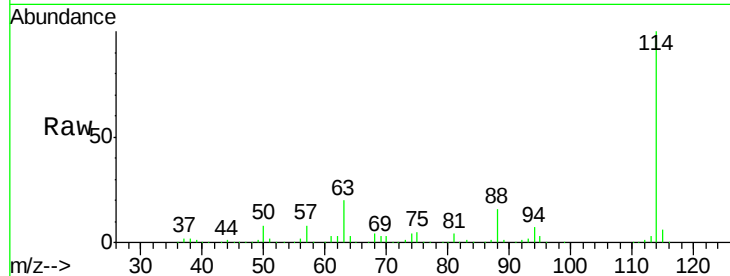
Tot Ion:114 Resp: 290147

Ion Ratio Lower Upper

114 100

63 20.1 0.0 39.4

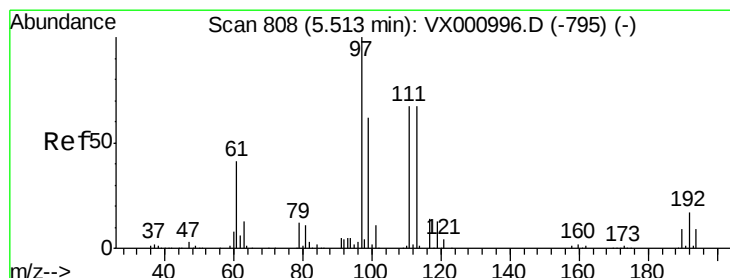
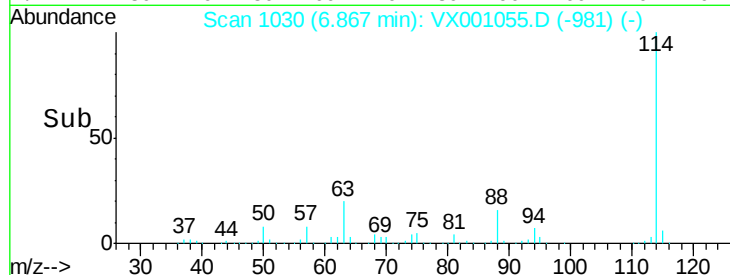
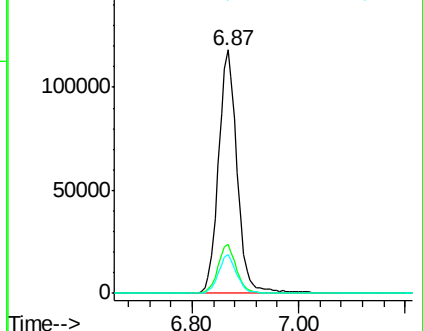
88 15.8 0.0 29.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 44.93 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX001055.D

Acq: 23 Apr 2018 13:46

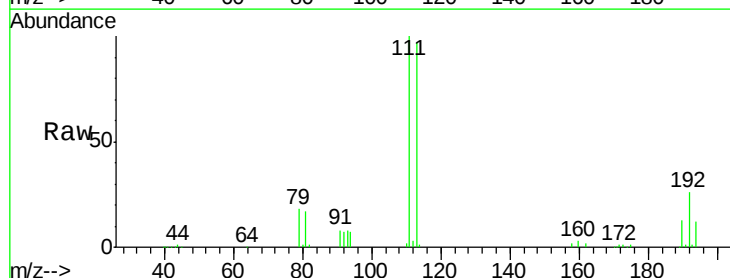
Tgt Ion:113 Resp: 99398

Ion Ratio Lower Upper

113 100

111 101.6 81.4 122.2

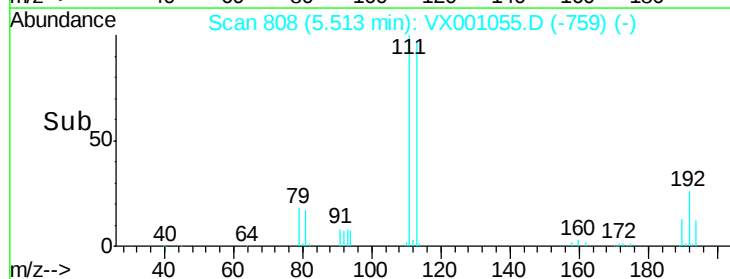
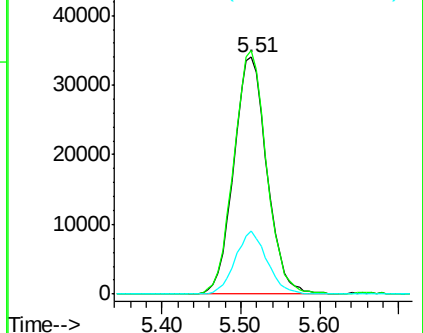
192 25.5 20.4 30.6

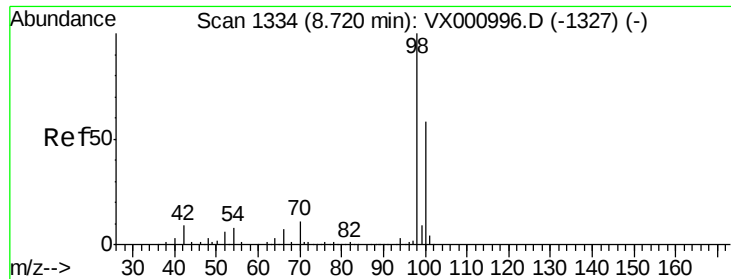


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

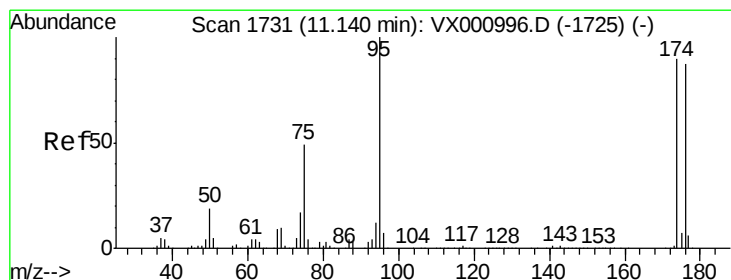
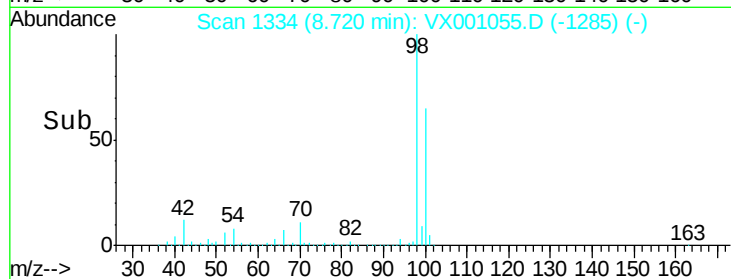
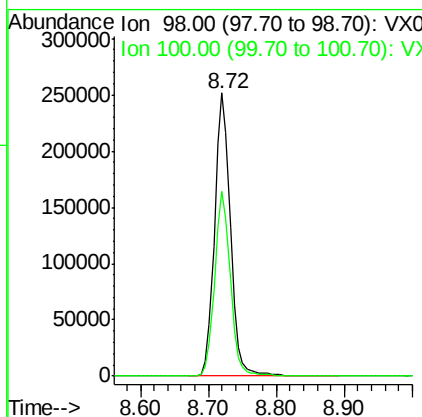
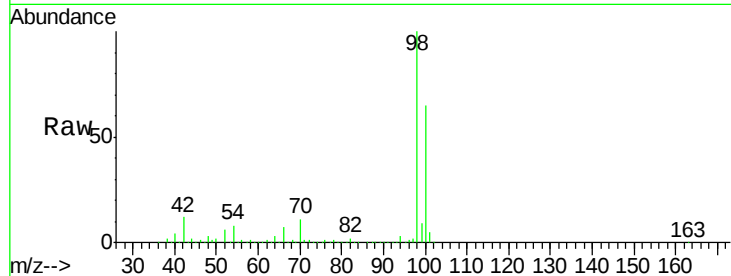




#50
Toluene-d8
Concen: 49.94 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001055.D
Acq: 23 Apr 2018 13:46

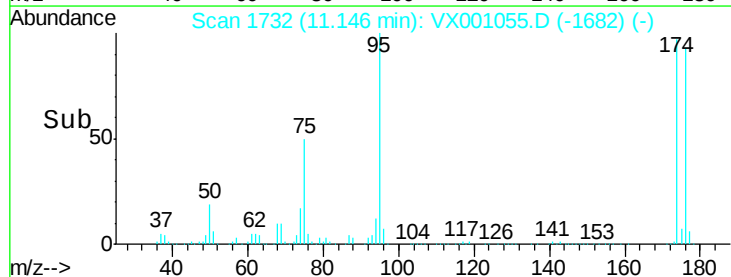
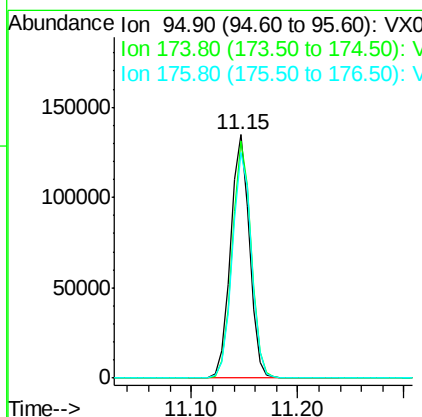
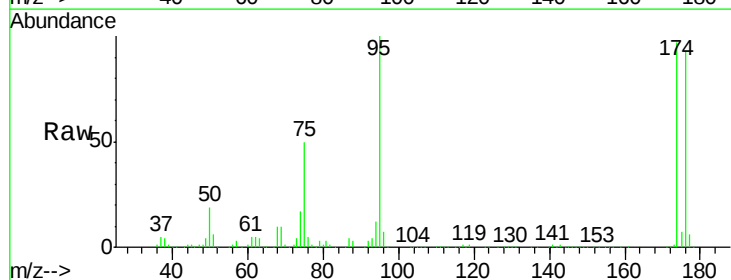
Instrument :
MSVOA_X
ClientSampleId :
TP-2

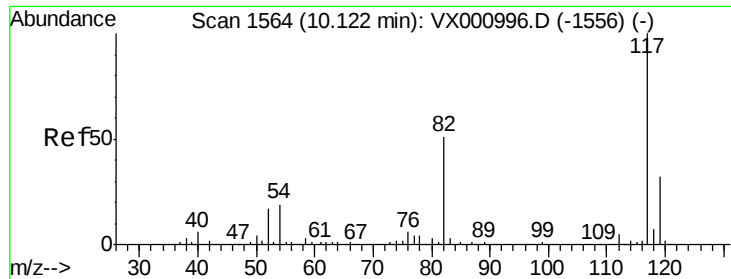
Tot Ion: 98 Resp: 408594
Ion Ratio Lower Upper
98 100
100 64.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.12 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.01 min
Lab File: VX001055.D
Acq: 23 Apr 2018 13:46

Tgt Ion: 95 Resp: 168657
Ion Ratio Lower Upper
95 100
174 97.3 0.0 198.4
176 94.0 0.0 192.0

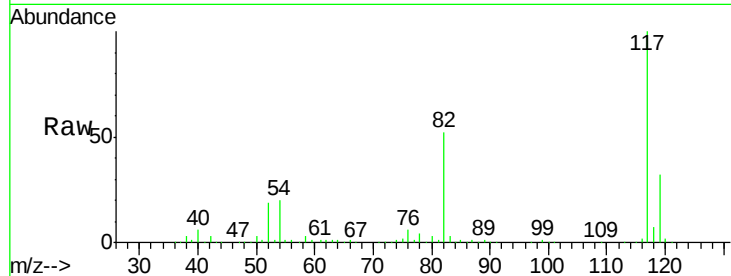




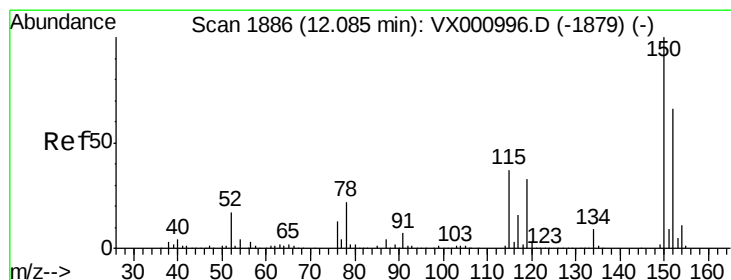
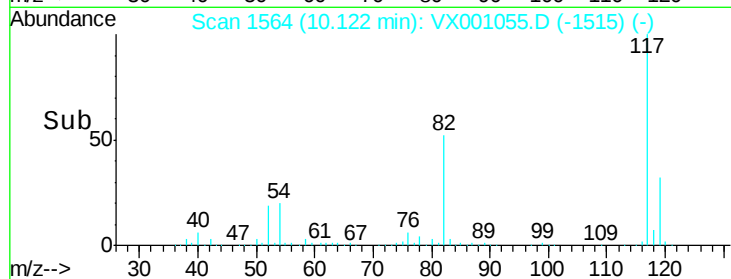
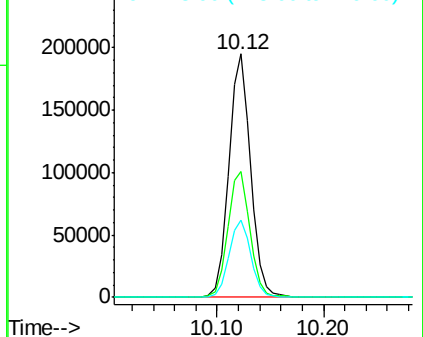
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001055.D
Acq: 23 Apr 2018 13:46

Instrument :
MSVOA_X
ClientSampled :
TP-2

Tot Ion:117 Resp: 278401
Ion Ratio Lower Upper
117 100
82 51.5 40.6 60.8
119 31.8 26.0 39.0

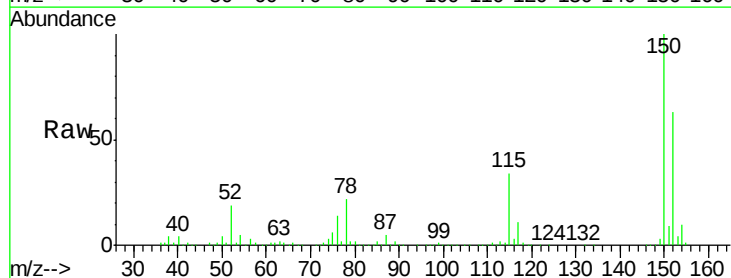


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001055.D
Acq: 23 Apr 2018 13:46

Tgt Ion:152 Resp: 192880
Ion Ratio Lower Upper
152 100
115 54.2 38.2 114.6
150 157.8 0.0 350.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

